

Atty. Dkt. No. 078883-0146

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Jason SLINGSBY et al.

Title:

PRODUCER CELL FOR THE PRODUCTION

OF RETROVIRAL VECTORS

Appl. No.:

Unassigned

Filing Date:

03/20/2002

Examiner:

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents Box PCT Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

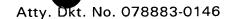
The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

10/088076

JC13 Rec'd PCT/PTO 2 0 MAR 2002





The foregoing documents were cited in the International Search Report in Applicants' corresponding International Application. A copy of the International Search Report setting forth the portion of each reference cited by the examiner is attached.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Date March 20, 2002

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10/088076 JC13 Rec'd PCT/PTO 2.0, MAR 2002

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Substitute for form 1449B/PTO			Complete if Known		
	INFORMAT	ION DISCLOSURE	Application Number	Unassigned	
STATEMENT BY APPLICANT			Filing Date	March 20, 2002	
Date Submitted: March 20, 2002			First Named Inventor	Jason SLINGSBY	
			Group Art Unit	Unassigned	
	(use as many	sheets as necessary)	Examiner Name	Unassigned	
Sheet	1	of 1	Attorney Docket Number	078883-0146	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	A1	VANIN, E.F. et al. "Development of High-Titer Retroviral Producer Cell Lines by Using Cre-Mediated Recombination," <i>Journal of Virology</i> (1997), Vol. 71, No. 10, pp. 7820-7826, American Society for Microbiology.			
	A2	KARREMAN, S. et al. "On the use of double FLP recognition targets (FRTs) in the LTR of retroviruses for the construction of high producer cell lines," <i>Nucleic Acids Research</i> (1996), Vol 24, No. 9, pp. 1616-1624, Oxford University Press.			
	А3	IWAKUMA, T. et al. "Self-Inactivating Lentivilal Vectors with U3 and U5 Modifications," Virology (1999), Vol. 261, No. 1, pp. 120-132, Academic Press.			
	A4	BOAST, K. et al. "Characterization of Physiologically Regulated Vectors for the Treatment of Ischemic Disease," <i>Human Gene Therapy</i> (September 1, 1999), Vol. 10, No. 13, pp. 2197-2208, Mary Ann Liebert, Inc.			

		,
Examiner	Date	
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.